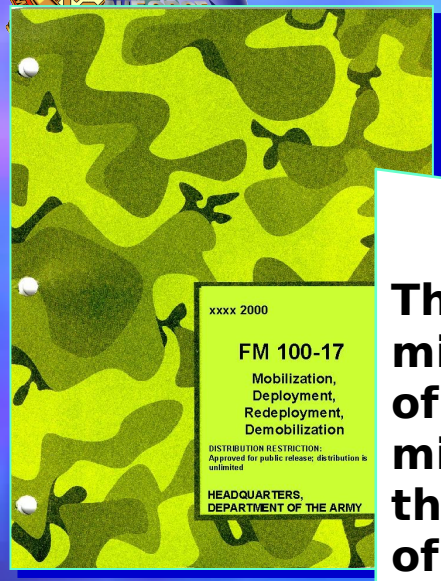
JLOTS R&D Symposium VI
Army Force Projection Center of Excellence
29-31 January 2001

Colonel Samuel M. Cannon
PM Force Projection

Army Force Projection Center Excellence

FM 100-17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FM 100-17
Mobilization, Deployment, Redeployment, Demobilization
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HEADQUARTERS, DEPARTMENT OF THE ARMY

Mobilization, Deployment, [illegible]

The Army performs its missions within the context of the national security and military strategies. One of the key strategic principles of the national security and military strategy is crisis response through power projection.

Power Projection is the ability of the United States to apply all or some of the elements of national power (political, economic, informational, and military).

Force Projection is specifically the military component of Power Projection. A highly credible Army Force Projection capability will contribute significantly to deterrence and the overall national military strategy.

Force Projection, therefore, is the capability to--

- Mobilize, deploy, and sustain the employed force.
- Redeploy and demobilize military forces from or back to the continental United States (CONUS) or other locations for missions across the continuum of military operations.

What -Army Force Projection Center of Excellence

- **Joint U.S. Army Transportation Center and TACOM Conceived Team With a Focus on Improving Force Projection**
- **Currently the Technical Advisory Group to Power Projection Council of Colonels**
  - **Provides "Micro" Analysis of "Macro" Studies**
- **Consolidated Center f a Knowledge Base for:**
  - **Doctrine**

Single Voice for Force Projection Excellence

Holistic "System of Systems" Approach

Retains Joint Services Participation

Big Picture Management

Why -Army Force Projection Center of Excellence

Independent but Related On-going Studies and Initiatives:

- Watercraft Restructuring Study
- Rail Study
- Container / Intermodal Study
- Distribution Management Center - “Cockpit”
- Intermediate Support Base Study
- APOD & SPOD Studies
- Rapid Force Projection Initiative - Early Entry ACTD
- Aerial Delivery Study
- Forcible Entry Operations Study
- High Speed Sealift / Agile Port Operations
- Enhanced Coastal Trafficability and Sea State Mitigation ATD (JLOTS Board)
- Army Science Board Summer Studies (‘99 & ‘00)
- CE/MHE Study
- Quartermaster Force Materiel Modernization Study
- MRS-05 (Quick Study 50)

- Little Centralized Control
- Over Competition for Limited Funding
- Numerous Independent Studies
- No Centralized Decision Authority

“The Challenge”

Create A Joint Military Intermodal System That Exceeds The Standards Set By Our Best Commercial Corporations

FedEx UPS DHL UNITED STATES POSTAL SERVICE

Guaranteed Point-to-Point Delivery On Time Anywhere

- …Affordable and Supportable
- **…Technological Advantages Needed to Counter Lack of Training Opportunities**
- **…We Have To Do This With Soldiers Who Don’t Do This Mission Every Day**
- **…Bigger Cargo Than Commercial Transporters**
- **…Every Imaginable Cargo (Human, Medicines, Explosives, Liquids, Combat Systems, Ammunition, Fuels…)**
- **…Through Existent or Nonexistent Infrastructure, Over All Terrain Types and Bodies of Water**
- **…Independent of Weather Conditions**
- **…No Fixed End Points (Addresses)**
- **…Real-time Asset Visi**

New Technologies Needed

The Basis for the Revolution in Military Logistics

HOW -Army Force Projection Center of Excellence

Recognition by Defense & Industry Communities

- Develop Center of Excellence Annex to Power Projection Council of Colonels' Charter
- Create a Budget to Support COE Operations and Budget Process to Support Prioritized Initiatives
- Create Management Decision Execution Package (MDEP) for Force Projection
- Develop a Force Projection Campaign Plan

Top Down Support

Funded Initiatives

2nd Annual Force Projection Symposium

Army Force Projection Center of Excellence

Member Organizations

- TACOM PM Force Projection/TARDEC
- FPBLSE
- TRADOC - DCD
- Air Mobility Battle Lab USAF
- MSC - Navy
- Army Research Lab (ARL)
- NAVSEA
- U.S. Coast Guard
- Department of Energy
- Logistics Integration Agency (LIA)
- MTMC - TEA
- Coastal & Hydraulics Lab (ERDC)
- Logistics Management Institute (LMI)
- Soldier & Biological Command (NATICK)
- Combat Service Support Battle Lab
- Forced Entry Battle Lab
- U.S. Army Corps of Engineers
- Combat Engineers
- Depth & Simultaneous Attack Battle Lab
- USA Medical Research & Material Command
- USA Medical Center & School
- HQDA - DCSLOG
- Office of the Chief, Army Reserve

Army Force Projection Center of Excellence- *Status*

- **Accomplishments:**

- Conducted Center of Excellence Summits I & II
- Hosted Future Force Projection Symposium I - "Teaming With Industry

  Moving Armed Forces anywhere on the Globe" 2-4 May 2000, at Ft. Eustis

- **Activities Under Development:**

- Developing Supporting Annex to Power Projection Council of Colonels Charter
- Establishing Force Projection Battle Lab and Supporting TRADOC PAM 525-XX
- Initiating Technology Roadmap and Developing COE Master & Modernization Plans
- Developing Web-based Information Repository

Army Force Projection Center of Excellence

- **Future Force Projection Symposium II**
  - **"Interfacing With Strategic Lift"**
  - **Scheduled April 3-4, 2001**
  - **Embassy Suites Convention Center, in Charleston, SC**
- **COE Summit #3 April 5, 2001**

Building Awareness For Strategic Responsiveness

Army Force Projection Center of Excellence - Summary

- Center of Excellence - a New Organization:
  - Establishes Direction for Improving Army Strategic Responsiveness
  - Provides Technical Expertise & Becomes the Clearinghouse for Force Projection Actions
  - Integrates Issues Across All Services, Government Agencies and the Army
  - Focuses Force Projection R & D Efforts

- Your Participation is Welcome and Needed